



State of Illinois
ENVIRONMENTAL PROTECTION AGENCY
MEMORANDUM

DATE: August 23, 2011
TO: Division Files - Bureau of Land
FROM: Chris Cahnovsky – Collinsville Region
SUBJECT: 1198010003 – Madison County
Estate of Chemetco
FOS File

On August 15, 2011, I conducted an inspection at Chemetco, Inc. Present during this inspection were Jorge Garcia, ES&H Manager for the Estate of Chemetco and Mike Murray of AIS.

FOUNDRY BUILDING DEMOLITION

The purpose of this inspection was to inspect the beams, walls, roof trusses and the foundry mezzanine level. According to Mr. Murray, AIS has nearly completed the removal of the dust and furnace fines from these areas. In the foundry along the west wall I observed three large piles of dust that had been removed from the beams, walls, roof trusses, from around furnace and mezzanine level. The fines have been segregated into three piles. One was dust from the beams and duct work that contained a small amount of debris. The second pile was from the floor and around the furnaces. This pile needed to be screened to remove debris. The third pile was mixed fines and also contained debris that needed to be screened.

Mr. Murray and I observed the beams, roof trusses, walls and mezzanine level from a lift. The lift was extended about 85 feet to observe these areas. Proper fall protection was used. I observed the majority of the beams. The beams appeared clean. Mr. Murray showed me few areas where the fines could not be removed because they were baked on. I observed that the walls appeared cleaned. AIS has completed the initial cleaning of the mezzanine level. Per Mr. Murray, one more rinsing with water and scrapping should complete the clean up. The overhead crane has not been decontaminated yet. It appears that AIS has nearly completed the decontamination of the foundry building.

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TANK HOUSE

The asbestos removal from the Tank House has been completed. Advanced Environmental Services, Inc. (AES) is now conducting asbestos removal in the Foundry Building. I observed AES working but did not enter the exclusion zone.

CNC

cc: Regional Files
cc: Erin Rednour
cc: Michelle Kerr - USEPA



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: Northwest
Photo by: Chris
Cahnovsky
Exposure #: 001
Comments: Material
from cleanup of
floor around the
furnace



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: Northwest
Photo by: Chris
Cahnovsky
Exposure #: 002
Comments: Material
from beams and
ledges



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: Southwest
Photo by: Chris
Cahnovsky
Exposure #: 003
Comments: Material
from beams and
ledges



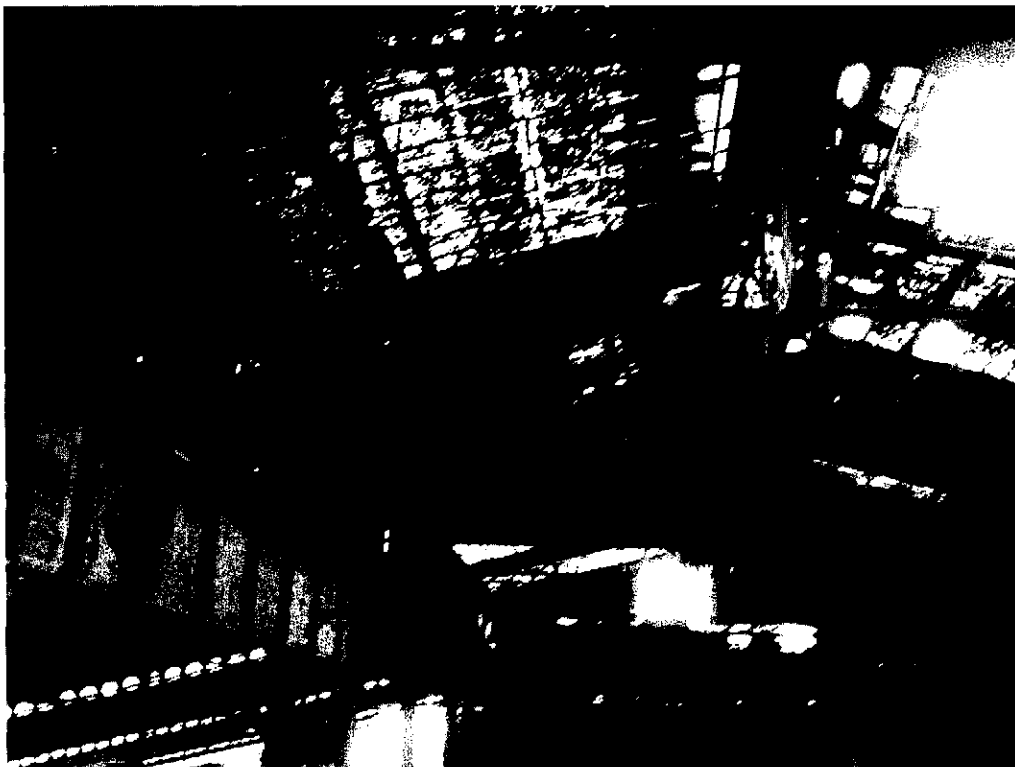
Date: 08/15/2011
Time: 1:15 – 2:30
Direction: Northwest
Photo by: Chris
Cahnovsky
Exposure #: 004
Comments: Beams
that have been
cleaned



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



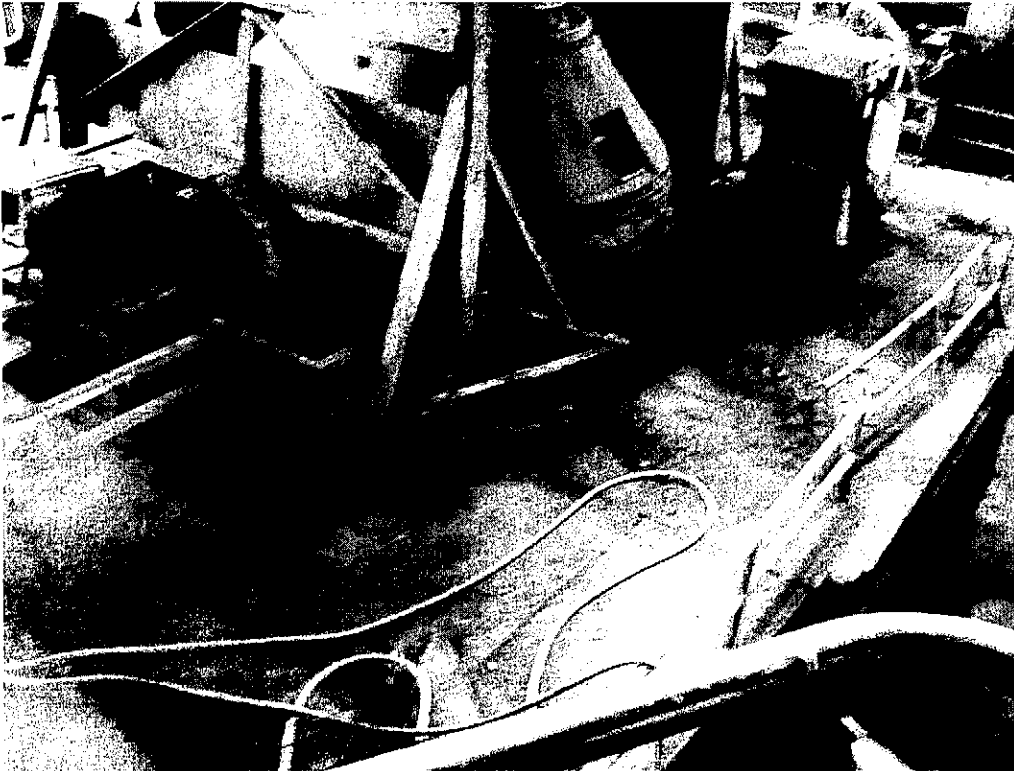
Date: 08/15/2011
Time: 1:15 – 2:30
Direction: West
Photo by: Chris
Cahnovsky
Exposure #: 005
Comments: Beams
that have been
cleaned



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: North
Photo by: Chris
Cahnovsky
Exposure #: 006
Comments: Beams
that have been
cleaned



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: Southwest
Photo by: Chris
Cahnovsky
Exposure #: 007
Comments: Second
floor foundry
mezzanine level
after first cleaning



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: Southwest
Photo by: Chris
Cahnovsky
Exposure #: 008
Comments: Beams
that have been
cleaned



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



Date: 08/15/2011
Time: 1:15 – 2:30
Direction:
Photo by: Chris
Cahnovsky
Exposure #: 009
Comments:



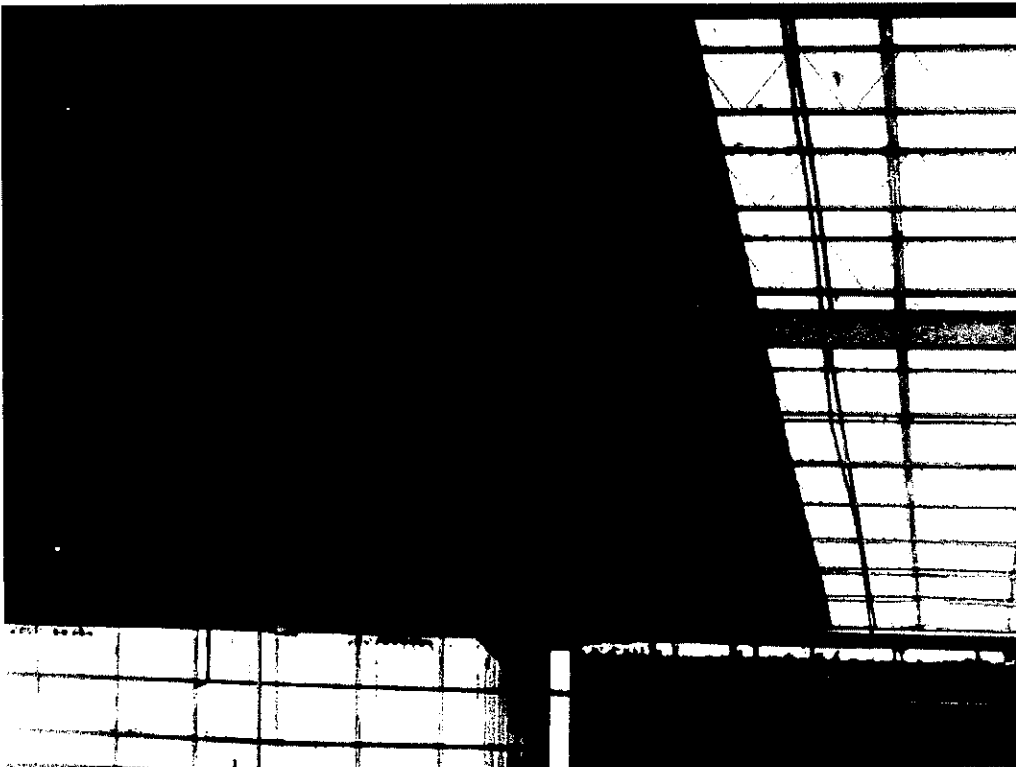
Date: 08/15/2011
Time: 1:15 – 2:30
Direction:
Photo by: Chris
Cahnovsky
Exposure #: 010
Comments:



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



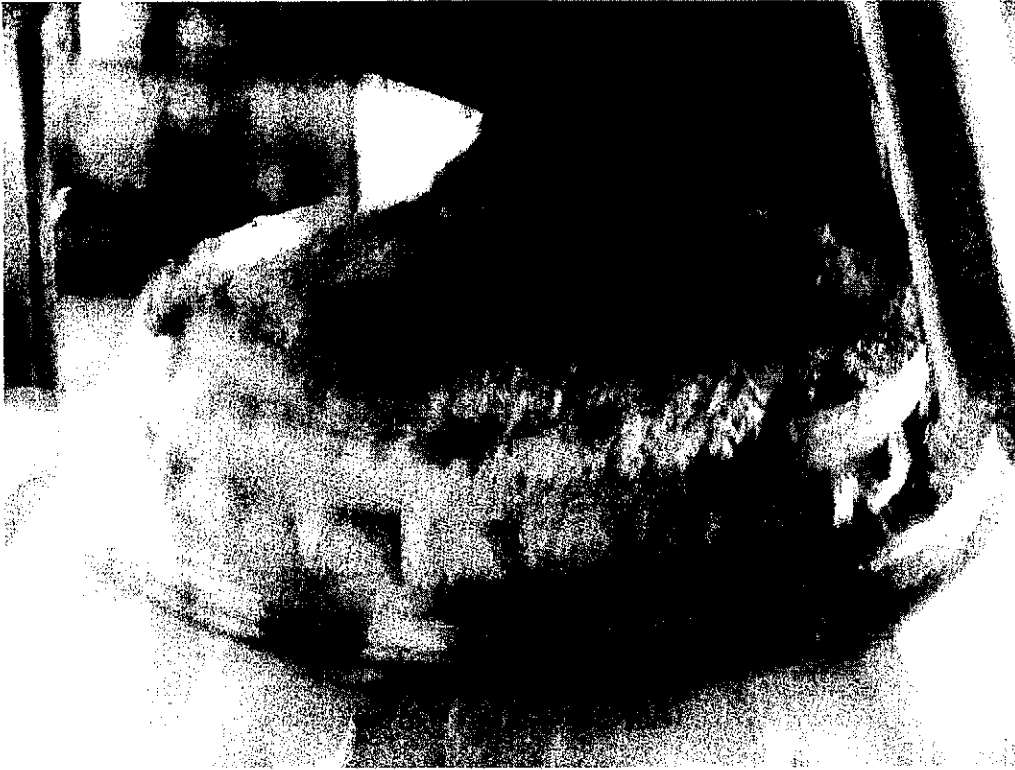
Date: 08/15/2011
Time: 1:15 – 2:30
Direction: North
Photo by: Chris
Cahnovsky
Exposure #: 011
Comments:



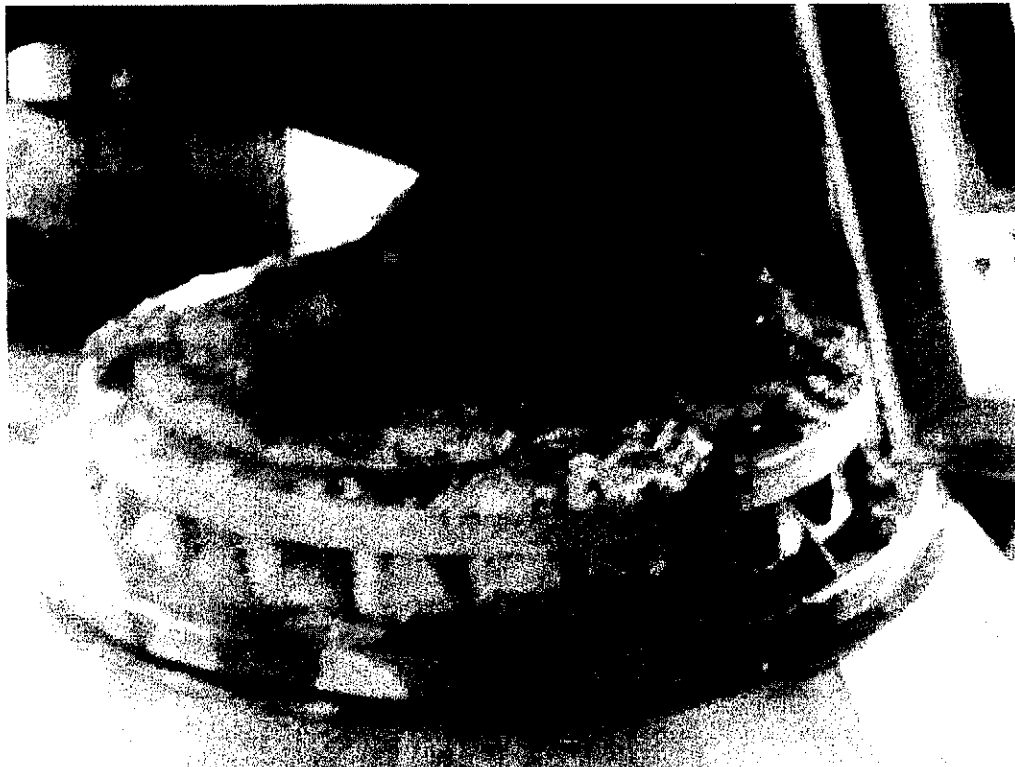
Date: 08/15/2011
Time: 1:15 – 2:30
Direction:
Photo by: Chris
Cahnovsky
Exposure #: 012
Comments: Beams
that have been
cleaned



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: West
Photo by: Chris
Cahnovsky
Exposure #: 013
Comments:



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: West
Photo by: Chris
Cahnovsky
Exposure #: 014
Comments: Top of
furnace with baked
on solids



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



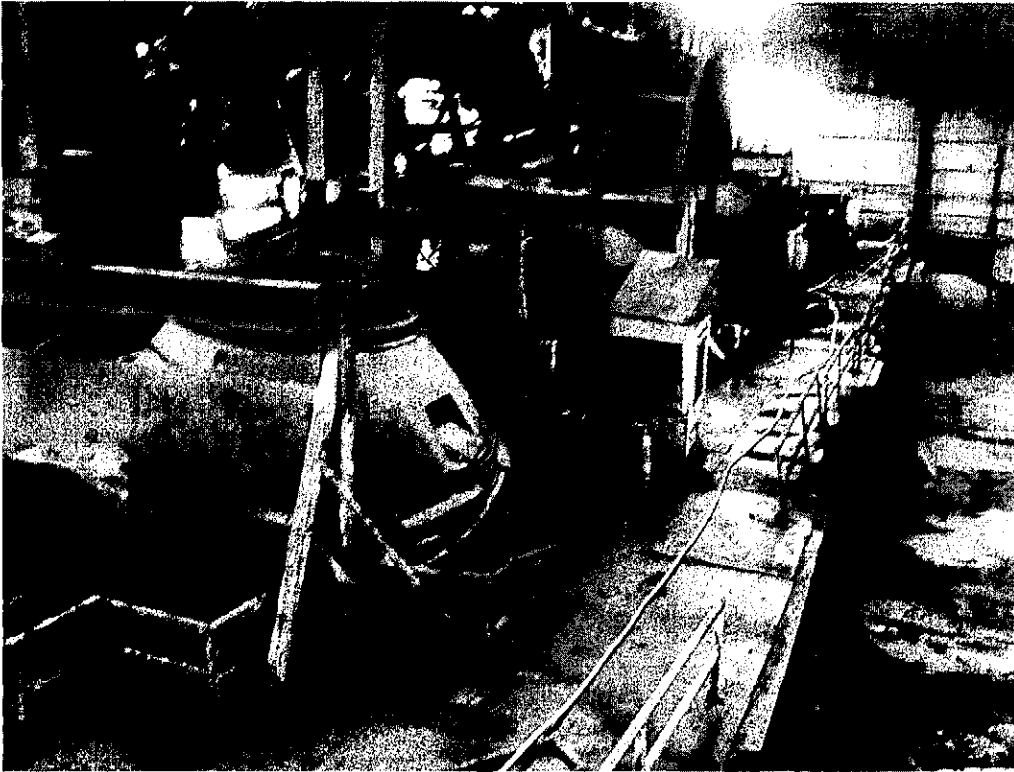
Date: 08/15/2011
Time: 1:15 – 2:30
Direction: North
Photo by: Chris
Cahnovsky
Exposure #: 015
Comments: Material
that is baked on



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: Northeast
Photo by: Chris
Cahnovsky
Exposure #: 016
Comments:



DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: South
Photo by: Chris
Cahnovsky
Exposure #: 017
Comments: Second
floor foundry
mezzanine level
after first cleaning



Date: 08/15/2011
Time: 1:15 – 2:30
Direction: East
Photo by: Chris
Cahnovsky
Exposure #: 018
Comments: Second
floor foundry
mezzanine level after
first cleaning



Illinois Environmental Protection Agency
Bureau of Land
Division of Land Pollution Control

1198010003 — Madison County
Hartford/Chemetco
FOS File

DIGITAL PHOTOGRAPHS File Names: 1198010003~08152011 -[Exp. #001-019].jpg



Date: 08/15/2011
Time: 1:15 – 2:30
Direction:
Photo by: Chris
Cahnovsky
Exposure #: 019
Comments: Foundry
floor